

New Synonymy of North American *Notoxus*

(Coleoptera: Anthicidae)

D. S. Chandler¹

Department of Entomology, Ohio State University, Columbus, 43210

and

K. S. Hagen

Department of Entomological Sciences, University of California Berkeley, 94720

From revisionary studies of Nearctic and Neotropical *Notoxus*, it became apparent to us that eleven North American species presently recognized in the literature should be synonymized. We were inspired to present the following list of new *Notoxus* synonymy for the Coleoptera checklist being produced by the North American Beetle Fauna Project.

***Notoxus apicalis* LeConte**

Notoxus apicalis LeConte 1852:93. Type locality-Detroit, Michigan (probably incorrect). MCZ Type #4892, ♀.

Notoxus nuperiodes Fall 1916:33-4. Type locality-Silver City, New Mexico. MCZ Type #24331, ♂. *New Synonymy*.

***Notoxus desertus* Casey**

Notoxus desertus Casey 1895:767-8. Type locality-Tucson, Arizona. USNM Type #36526, ♂.

Notoxus constrictus Casey 1895:768. Type locality-coast regions of California. USNM Type #36527, ♀. *New Synonymy*.

***Notoxus denudatus* Horn**

Notoxus denudatus Horn 1884:173. Type locality-California. MCZ Lectotype #3042, ♂.

Notoxus visaliensis Blaisdell 1936:144-6. Type locality-Visalia, Tulare County, California. CAS Type #4146, ♂. *New Synonymy*.

***Notoxus filicornis* Casey**

Notoxus filicornis Casey 1895:766. Type locality-Jacksonville, Florida. USNM Type #36524, ♂.

Notoxus dinoserus Casey 1895: 766-7. Type locality-Galveston, Texas. USNM Type #36525, ♀. *New Synonymy*

¹Present address: Rt. 1, Box 275-19, Safford, Arizona 85546.

Notoxus monodon (Fabricius)

- Anthicus monodon* Fabricius 1801:289. Type locality "Carolina".
Notoxus austinianus Casey 1895:765. Type locality-Austin, Texas.
USNM Type #36523, ♂. *New Synonymy*.

Notoxus lustrellus Casey

- Notoxus lustrellus* Casey 1895:763. Type locality-San Francisco, California. USNM Type #36520, ♂.
Notoxus alamedae Casey 1895:769-70. Type locality-Alameda County, California. USNM Type #36529, ♂. *New Synonymy*.

Notoxus montanus Casey

- Notoxus montanus* Casey 1895:760. Type locality-Garland, Colorado. USNM Type #36516, ♀.
Notoxus microcerus Casey 1895:760-1. Type locality-near the Grand Canyon, Arizona, USNM Type #36517, ♂. *New Synonymy*.
Notoxus similis Fall 1916:37-8. Type locality-Glenwood Springs, Colorado. MCZ Type #24334, ♂. *New Synonymy*.

Notoxus planicornis LaFerte

- Notoxus planicornis* La Ferte 1848:39-40. Type locality-North America.
Notoxus delicatus Casey 1884:189. Type locality-New Jersey. USNM Type #36531, ♂. *New Synonymy*.

Notoxus serratus (LeConte)

- Monocerus serratus* LeConte 1847:90. Type locality-Rocky Mountains. MCZ Type #4894, ♂.
Notoxus vandykei Blaisdell 1929:57-9. Type locality-Little Cottonwood Creek, Inyo County, California. CAS Type #2616, ♂. *New Synonymy*.

Notoxus spatulifer Casey

- Notoxus spatulifer* Casey 1895:761-2. Type locality-Los Angeles County, California. USNM Type #36518, ♀.
Notoxus debilitans Casey 1895:762-3. Type locality-San Diego, California. USNM Type #36519, ♀. *New Synonymy*.

Literature Cited

- Blaisdell, F. E. 1929. Miscellaneous studies in the Coleoptera, number three. Pan-Pacific Entomol. 6:57-62.
Blaisdell, F. E. 1936. Two new species of *Notoxus* (Coleoptera: Anthicidae). Canadian Entomol. 68:144-8.
Casey, T. L. 1884. Contributions to the descriptive and systematic Coleopterology of North America. Part II, pp. 61-198, Collins Printing House, Philadelphia.

- Casey, T. L. 1895. Coleopterological notices, VI. Ann. New York Acad. Sci. 8:435-838.
- de LaFerte-Senectere, F. T. 1848. Monographie des *Anthicus* et genres voisins, Coleopteres Heteromeres de la tribu des Trachelides. De Sapia, Paris. xxiv + 340p., 16 plates.
- Fabricius, J. C. 1801. Systema eleutheratorum secundum ordines, genera, species adiectis synonymis, locis, observationibus, descriptionibus. Volume I, Kiliae, 506 p.
- Fall, H. C. 1916. New North American species of *Notoxus*. Bull. Brooklyn Entomol. Soc. 11:33-38.
- Fall, H. C. 1932. New Coleoptera XV. Canadian Entomol. 64:56-62.
- Horn, G. H. 1884. Synopsis of the United States species of *Notoxus* and *Mecynotarsus*. Trans. American Entomol. Soc. 11:165-176.
- LeConte, J. L. 1847. Fragmenta entomologica. Jour. Acad. Nat. Sci., Philadelphia 1:71-93.
- LeConte, J. L. 1852. Synopsis of the Anthicites of the United States. Proc. Acad. Nat. Sci. Philadelphia 6:91-104.

NOTICE

DIRECTORY available free.

The 1961 Directory of Zoological Taxonomists of the World is offered without charge to all interested persons. It is an attractively bound volume of over 400 pages, listing 9000 taxonomists with their specialties. Send a mailing label and 15c in stamps to:

R.E. BLACKWELDER
Box 500, Makanda, Ill. 62958